

Besides being a licensed Amateur radio Operator, K8NYC, I listen to shortwave broadcasting and HF ptp operations. BPL may sound like a decent proposition, but from what I've read in various international technical radio publications, BPL will not allow the shortwave spectrum to remain a useful or even a usable propagation system. It adds too much noise to the airwaves. We already have power line generated / carried noise, both within the purview of the power company itself and created by the consumer equipment connected to the power systems. Deliberately adding spread spectrum data streams, "noise", to the power grid will not add much capacity to our data carrying systems yet will further add to the noise floor making shortwave communications much more difficult to accomplish.

In my opinion, allowing BPL to become a reality will HARM this nation's use of the airwaves, a spectrum you are charged with protecting and controlling for the common good.

Respectfully,
Chester Howes